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2822\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: REID, J. Attorney Docket No.: P21-US
Serial No.: 09/910,537 Group Art Unit: 2822
Filed: 07/20/2001 Examiner: DUONG, KHANH B.
For: TRANSITION METAL DIELECTRIC ALLOY MATERIALS FOR MEMS

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Assistant Commissioner of Patents
Alexandria, VA 22313-1460

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SEP 29 2003
TC 2800 MAIL ROOM

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Forms PTO/SB/08A and B. Copies of the references are enclosed herewith. The fee in the amount of \$180.00 required in connection with the filing of this Information Disclosure Statement is also enclosed herewith.

The Examiner's attention is also directed to co-pending patent applications:

- a) MEMS Device Made of Transition Metal-Dielectric Oxide Materials, Reid, filed 07/17/2002, Serial No. 10/198,389, Attorney Docket No. P61-US; and
- a) MEMS with Flexible Portions of Novel Materials, Reid, filed 08/21/2002, Serial No. 10/176,478, Attorney Docket No. 54-US.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. It is respectfully requested that the information be considered during the prosecution of this application and that the cited documents be listed on the front page of any patent issuing from this application.

The Patent Office is authorized to charge our Deposit Account No. 501516 for any additional fees it deems to be required to effect consideration of this statement.

Respectfully submitted,

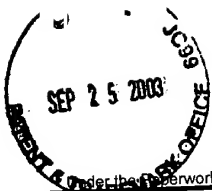


Gregory R. Muir
Attorney for Applicant
Registration No. 35,293

Attorney Docket No. P21-US

REFLECTIVITY, INC.
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Sunnyvale, CA 94085

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number 09/910,537
Filing Date 7/20/2001
First Named Inventor REID
Examiner Name DUONG, KHANH B.
Art Unit 2822
Attorney Docket No. P21-US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

501516

Reflectivity, Inc.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY

Name (Print/Type) Gregory B. Muir

Registration No. (Attorney/Agent) 35,293

Telephone 408-737-8100

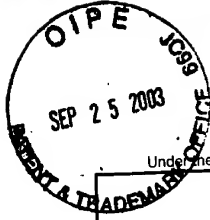
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Date 09/23/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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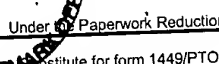
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Information Disclosure Transmittal Statement - 2 pages
SB/08A - 1 page /SB/08B - 1 page
Copies of References - 3
SB/17 - Fee Transmittal - 1 page
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number	09/910,537
Filing Date	07/20/2001
First Named Inventor	REID
Art Unit	2822
Examiner Name	DUONG, KHANH B.
Attorney Docket Number	P21-US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

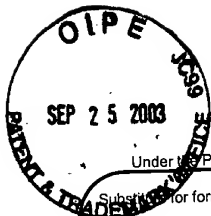
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Considered	

Examiner Signature	Considered	Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Transliteration is attached.</p>		

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Sheet 2 of 2

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Application Number	09/910,537
Filing Date	07/20/2001
First Named Inventor	REID
Art Unit	2822
Examiner Name	DUONG, KHANH B.
Attorney Docket Number	P21-US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	D2	MAEX, K. et al, ED, PROPERTIES OF METAL SILICIDES, pp. 97-102, Published by Inspec, London, England, 1992	
	D3	ROGL, P, et al, PHASE DIAGRAMS OF TERNARY BORON NITRIDE AND SILICON NITRIDE SYSTEMS, pp. 1-2, 6-7, 18-19, 32-37, 76-78, 85-87, 97-100, 103-106, 113-120, 125-130, 133-134, 144-157, 169-171, 175-177, 180-186, 195-199, 205-209, 215-218' Published by ASM International, Materials Park, Ohio, 1992	

Examiner
SignatureDate
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